

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10531148
Filing Date	2005-04-12
First Named Inventor	Yoshiaki Tajima
Art Unit	3751
Examiner Name	D. J. Walczak
Attorney Docket Number	07200/065001

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
1	1	11-113628	JP		1999-04-27	Kamaya Kagaku Kogyo Co. Ltd.		<input type="checkbox"/>
2	2	59-49649	JP		1984-04-02	Yoshino Kogyosha Co. Ltd.		<input checked="" type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10531148
Filing Date	2005-04-12
First Named Inventor	Yoshiaki Tajima
Art Unit	3751
Examiner Name	D. J. Walczak
Attorney Docket Number	07200/065001

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Patent Abstracts of Japan, Publication No. 11-113628 dated April 27, 1999, 1 page	<input checked="" type="checkbox"/>
	2	International Preliminary Report on Patentability dated August 3, 2006 issued in PCT/JP2004/017717, 5 Pages	<input checked="" type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	12/12/07
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/531,148
				Filing Date	April 12, 2005
				First Named Inventor	Yoshiaki Tajima
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	07200/065001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

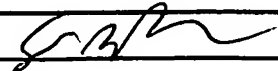
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
DL	BA	JP-2004-147775	05-27-2004	Yoshino Kogyosho Co. Ltd.		
DL	BB	JP-H3-33303	07-15-1991	Fuji Industrial Co., Ltd.		
DL	BC	JP-11-113628	04-27-1999	Kamaya Kagaku Kogyo Co. Ltd.		
DL	BD	JP-59-49649	04-02-1984	Yoshino Kogyosho Co. Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
DL	CA	Patent Abstracts of Japan, Publication No. 2004-147775 dated May 27, 2004, 1 pg.			
DL	CB	English Translation of 1 st page of Japanese Utility Model, Publication No. H3-33303 dated July 15, 1991, 2 pgs.			
DL	CC	Patent Abstracts of Japan, Publication No. 11-113628 dated April 27, 1999, 2 pgs.			
DL	CD	English Translation of 1 st page of Japanese Utility Model Publication No. 59-49649 dated April 2, 1984, 2 pgs.			
DL	CE	International Search Report dated March 15, 2005 for PCT/JP2004/017717, 1 pg.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	12/14/07
-----------------------	---	--------------------	----------